

STORAGE APPLICATION

(UNTREATED SEED REQUIRED!!!)

☒ Sent for Crop Registration

UNITED STATE DEPARTMENT OF AGRICULTURE
 AGRICULTURAL RESEARCH SERVICE
 NORTHERN PLAINS AREA
 NATIONAL SEED STORAGE LABORATORY
 FORT COLLINS, CO 80523

Cultivar

Germplasm ☒

Genetic Stock

Parental Inbred

The policy of the National Plant Germplasm System (NPGS) is that all material deposited in the NPGS will be freely distributed to scientists for research purposes. For material registered in Crop Science, the donor is expected to maintain and distribute seed for a minimum of 5 years following registration.

Name of Donor Contact Person Thomas S. Cox ⁸⁵³⁹⁴ Telephone No. (913) 532-7260Institution or Company USDA-ARSAddress Agromony Dept / Throckmorton Hall / Kansas State Univ
Manhattan KS 66506Genus Triticum Species aestivum Common Name wheat

Amount Requested: 7,500 seeds for each Population/Synthetic (Cultivar & Germplasm); 5,000 seeds for each pure line (Cultivar, Parental Inbred, Germplasm, and many Genetic Stock); or 50 to 500 seeds for each special genetic stock.
 UNTREATED SEED REQUIRED!!!

Name and/or Number KS92WGRC19 Other Identifiers _____PVP applied for or granted? Yes ___ No ☒ Number _____Plant Patent applied for or granted? Yes ___ No ☒ Number _____

Reproductive System:

Approximate percent self fertilization under normal field conditions: 99Pure line ☒; Population/Synthetic _____; or Parental Inbred _____Percent Germination determined by Donor 98 Date of Test Oct, 1995

If genetic stocks, will they require special handling? Yes ___ No ___ If yes, identify contact person who will supply new seed source _____ and address _____

Material already assigned a PI No.? Yes ___ No ☒If yes, give PI No. ✓PI 592731Seed already provided to active collection? Yes ___ No ☒ If yes,

give date _____ location _____ amount of seed _____

Year seed harvested 1994

Reid 5215 198g
 Kept 2500
 Sent 2715

Signature Thomas S Cox Date Dec. 20, 1995

CONTINUED ON NEXT SIDE

Revised 2/19/92

TO BE COMPLETED BY NSSL:

Date Received 12-27-95Serial No. 319217.01

100 sd wt. 38.01

DESCRIPTIVE INFORMATION - In order for each entry to be properly identified, donors are asked to prepare an abstract and pedigree of each entry. Key features in the abstract might include agronomically important traits such as maturity, plant height (metric terms or dwarf, semi-dwarf, etc), seed characteristics (size, oil content, milling quality, type, etc.), nutritive value, tolerance to diseases, insects, nematodes, cold, lodging, and others. Give the scientific names of pest organisms. Avoid comparisons with other cultivars or lines unless these are part of the parentage or the comparisons are important for rating disease and insect resistance levels. All accessions deposited at the NSSL will be recorded in the Germplasm Resources Information Network (GRIN) database of the National Plant Germplasm System.

Abstract: [The abstract can be no more than 600 characters in length (10-60 character lines).]

KS92 WGRC19 has a T4BS·4BL-6RL wheat-rye translocation with the H25 gene for resistance to all known biotypes of Hessian fly. It also has the T1AL·1RS wheat-rye translocation.

Pedigree: (The pedigree should not exceed 240 characters.)

Vona 4 / Suwon 92 / Balbo^(rye) // TAM 106 / 3 / Amigo

GROWTH HABIT -

Annual (Spring ____ Winter X Facultative ____)

Biennial ____ Perennial ____ Woody ____ or Tree ____

FORM RECEIVED - Seed X Plants ____ or Cuttings ____